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NAME: **MAIL STOP AMENDMENT**
EXAMINER DAVID LAM, GROUP ART UNIT 2818

FIRM: **U.S. PATENT & TRADEMARK OFFICE**

CITY: **ALEXANDRIA, VA**

FAX NO: **(703) 872-9306**

REMARKS: **Serial No. 10/609,278 , filed 06/27/2003.**
Attached hereto is a Response to Office Action dated December 15, 2004,
for filing with the U.S. Patent and Trademark Office. Please acknowledge
receipt of this facsimile.

Total Number of Pages (Including This One): **THIRTEEN (13)**

FROM: **Daniel J. Krueger, Direct Dial No. 713/238-8055**

DATE: **March 15, 2005**

CLIENT/MATTER NO. **200205502-1 (2162-03700)**

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HEWLETT-PACKARD COMPANY
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Fort Collins, Colorado 80527-2400

ORIGINAL

PATENT APPLICATION

ATTORNEY DOCKET NO. 200205502-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Frederick A. PERNER et al.

Confirmation No.: 8302

Application No.: 10/609,278

Examiner: David Lam

Filing Date: 06/27/2003

Group Art Unit: 2818

Title: APPARATUS AND METHOD FOR DETERMINING THE LOGIC STATE OF A MAGNETIC
TUNNEL JUNCTION MEMORY DEVICE

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	27	MINUS	29	= 0	X \$50	\$ 0	
INDEP. CLAIMS	5	MINUS	5	= 0	X \$200	\$ 0	
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0	
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0	
OTHER FEES						\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0	

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Frederick A. PERNER et al.

(X) I hereby certify that this paper is being transmitted
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number (703) 872-9306 on 03/15/2005
Number of pages: 12

Typed Name: Colleen F. Brown

Signature: Colleen F. BrownBy [Signature]

Daniel J. Krueger

Attorney/Agent for Applicant(s)

Reg. No. 42,771

Date: 03/15/2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Frederick A. Perner et al.
Serial No.:	10/609,278
Filed:	08/27/2003
For:	Apparatus And Method For Determining The Logic State Of A Magnetic Tunnel Junction Memory Device
Confirmation No.:	8302
Group Art Unit:	2818
Examiner:	David Lam
Docket No.:	200205502-1

RESPONSE TO OFFICE ACTION DATED DECEMBER 15, 2004

**Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**

Date: March 15, 2005

AMENDMENT

Sir:

In response to the Office action of December 15, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 9 of this paper.

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